

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075456.D
 Acq On : 28 Nov 2022 18:11
 Operator : JC\MD
 Sample : VN1128MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1128MBL01

Quant Time: Nov 29 05:33:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	138443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	239283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	196305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77723	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	39869	53.649	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.300%
35) Dibromofluoromethane	8.171	113	47421	50.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.900%
50) Toluene-d8	10.565	98	101104	47.756	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.520%
62) 4-Bromofluorobenzene	12.853	95	63251	40.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.960%#

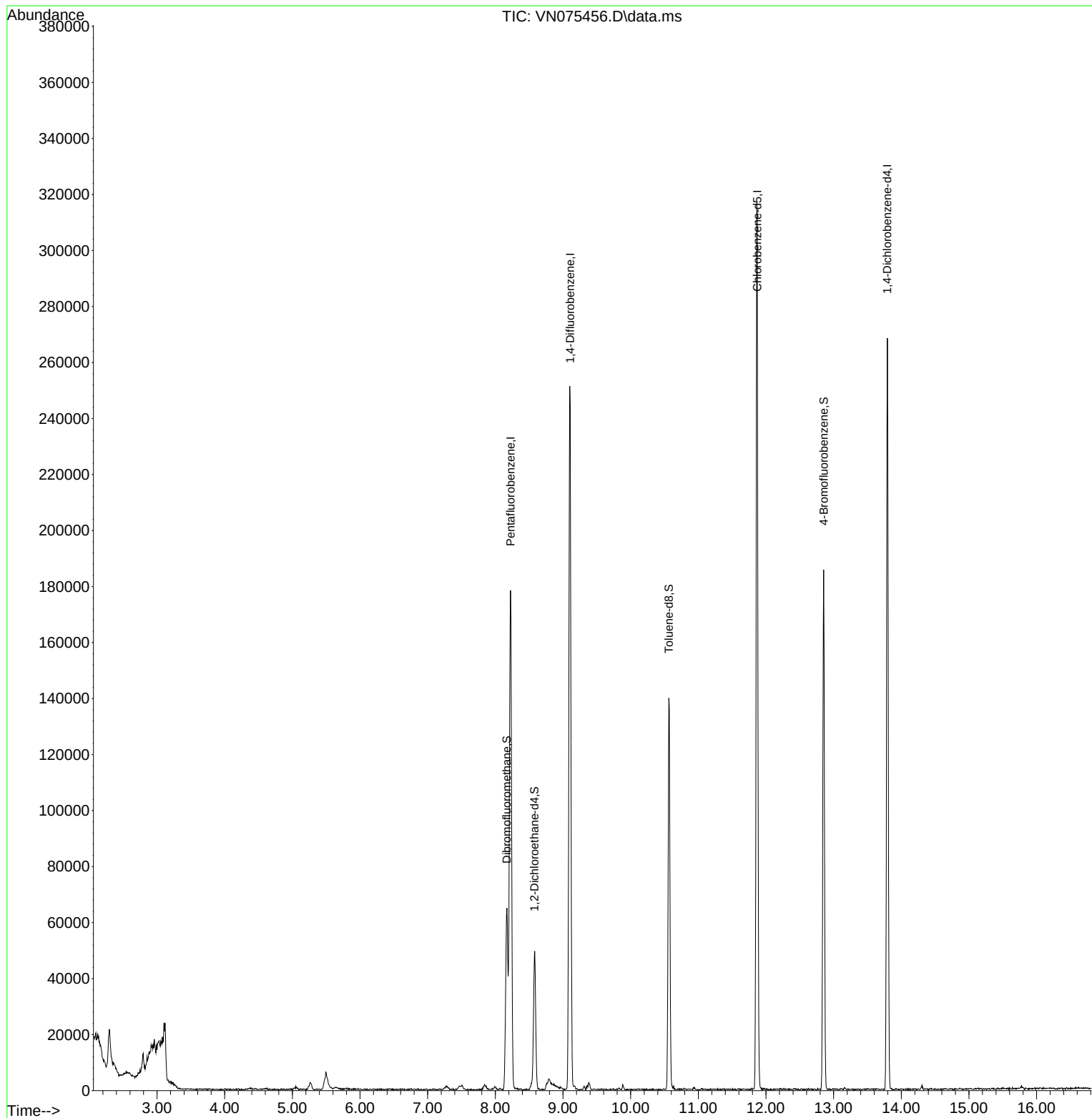
Target Compounds	Qvalue

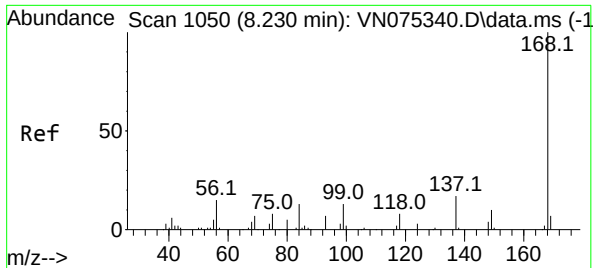
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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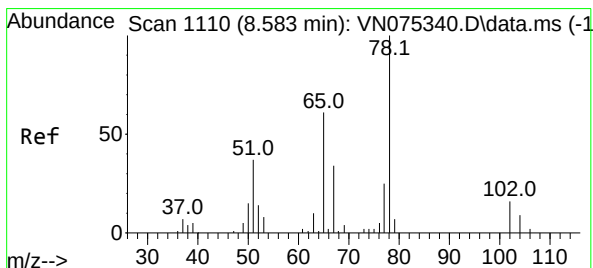
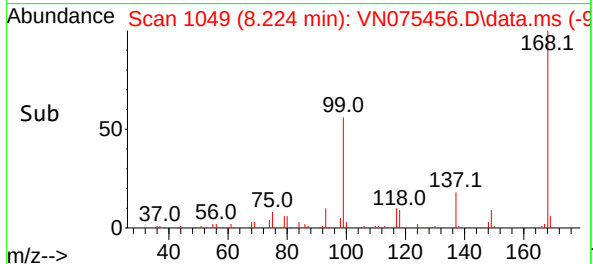
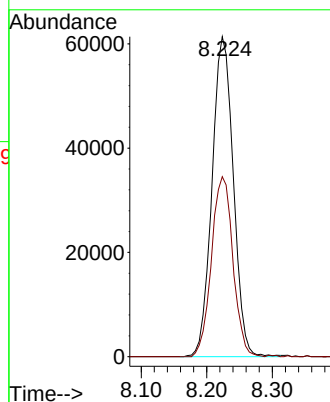
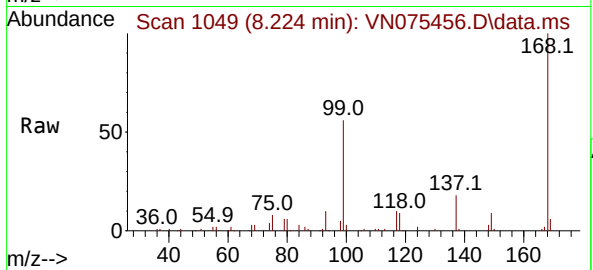




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075456.D
Acq: 28 Nov 2022 18:11

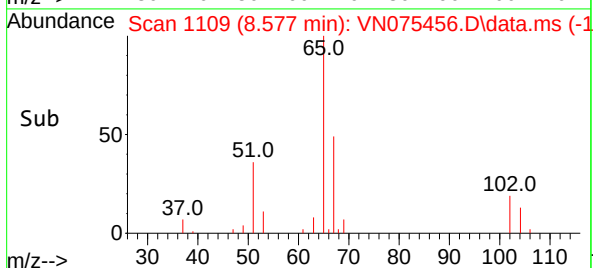
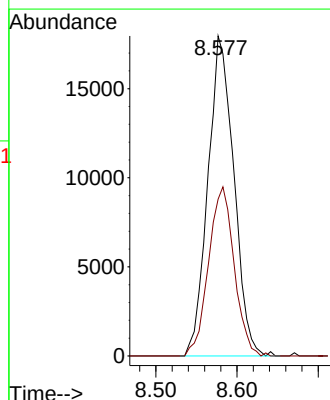
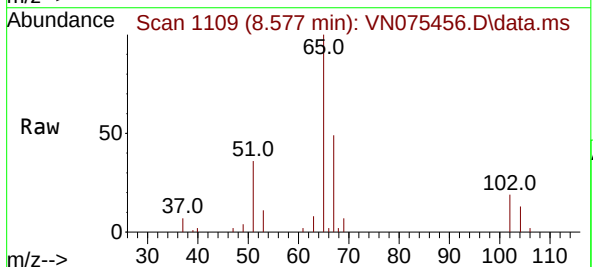
Instrument :
MSVOA_N
ClientSampleId :
VN1128MBL01

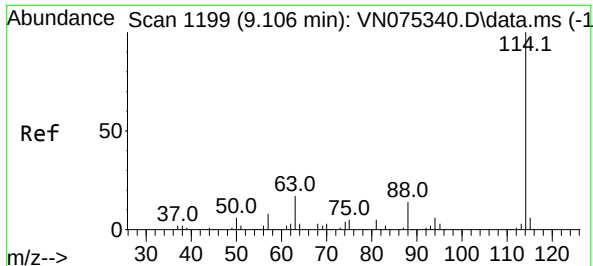
Tgt Ion:168 Resp: 138443
Ion Ratio Lower Upper
168 100
99 56.2 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 53.649 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075456.D
Acq: 28 Nov 2022 18:11

Tgt Ion: 65 Resp: 39869
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075456.D

Acq: 28 Nov 2022 18:11

Instrument :

MSVOA_N

ClientSampleId :

VN1128MBL01

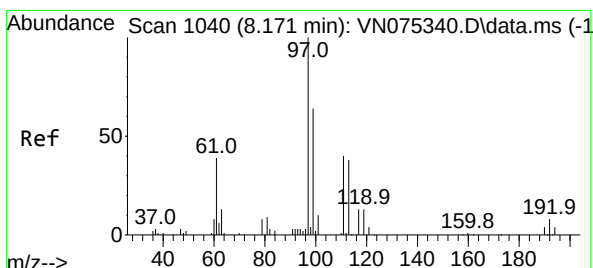
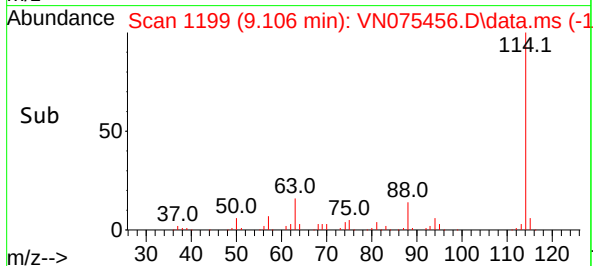
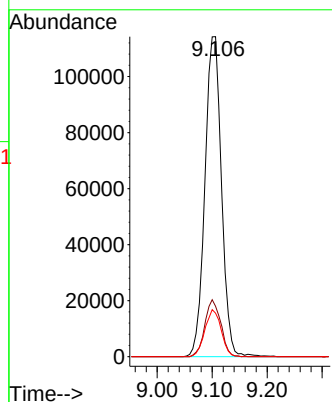
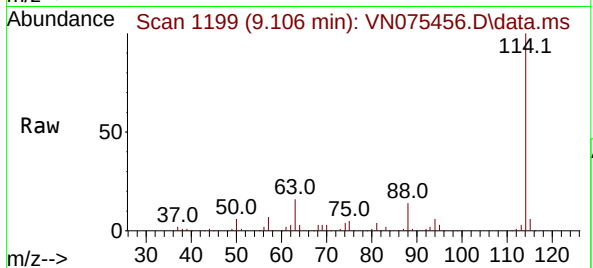
Tgt Ion:114 Resp: 239283

Ion Ratio Lower Upper

114 100

63 15.7 0.0 39.6

88 13.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.449 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075456.D

Acq: 28 Nov 2022 18:11

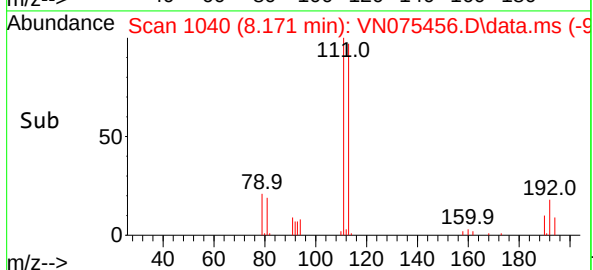
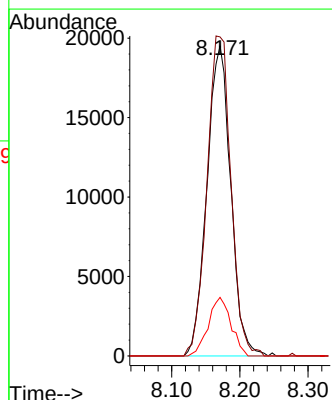
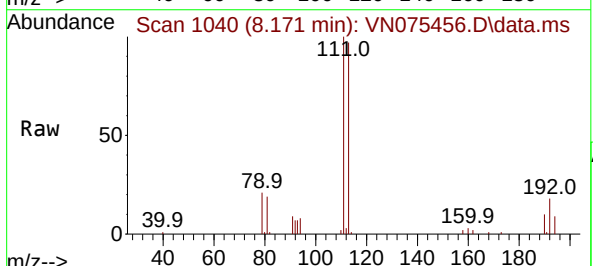
Tgt Ion:113 Resp: 47421

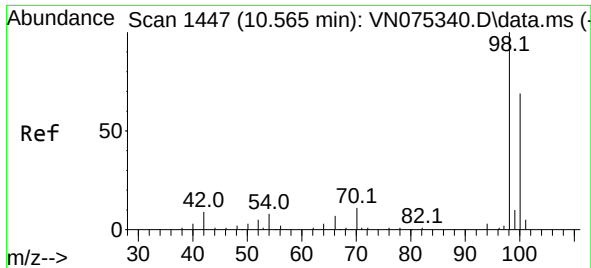
Ion Ratio Lower Upper

113 100

111 104.0 80.5 120.7

192 18.0 13.2 19.8

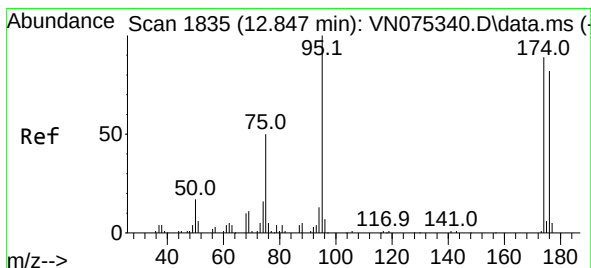
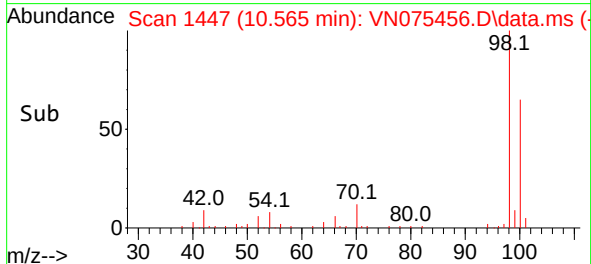
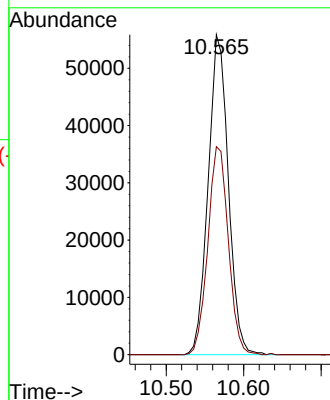
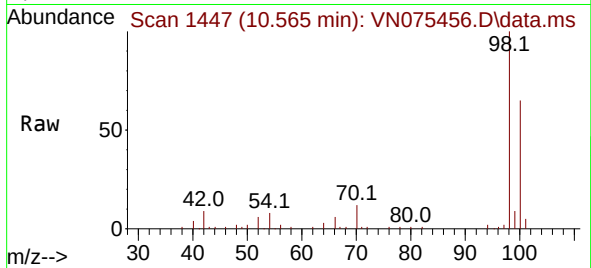




#50
Toluene-d8
Concen: 47.756 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075456.D
Acq: 28 Nov 2022 18:11

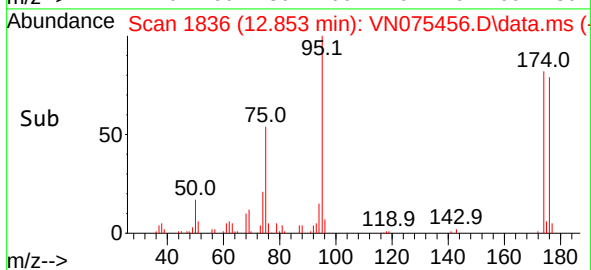
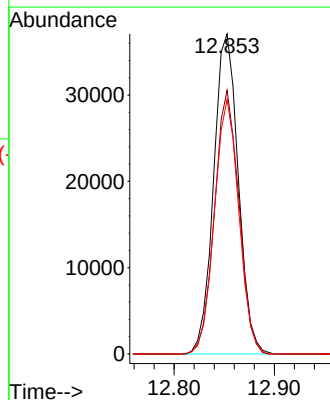
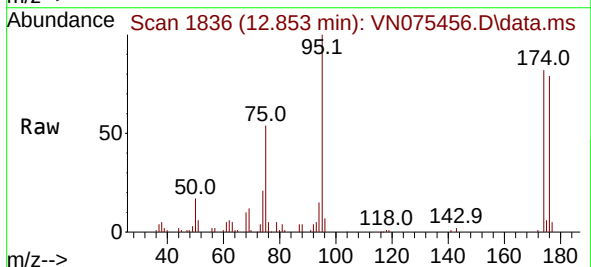
Instrument :
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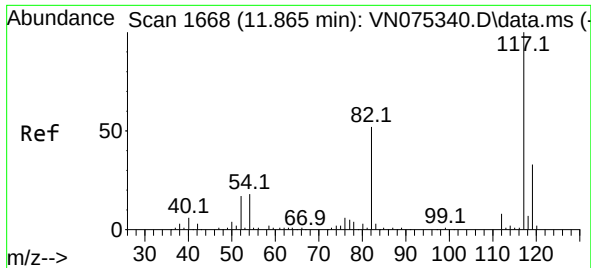
Tgt Ion: 98 Resp: 101104
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 40.477 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075456.D
Acq: 28 Nov 2022 18:11

Tgt Ion: 95 Resp: 63251
Ion Ratio Lower Upper
95 100
174 81.7 0.0 147.4
176 78.9 0.0 142.2

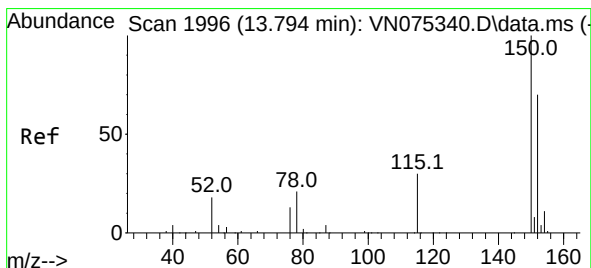
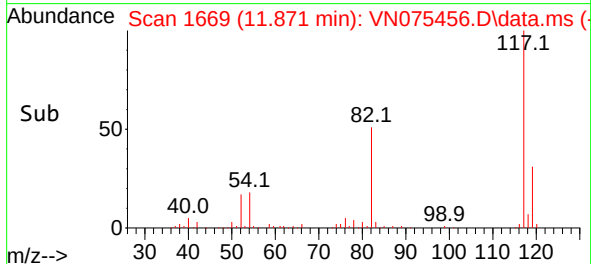
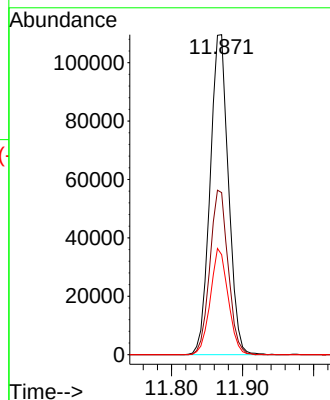
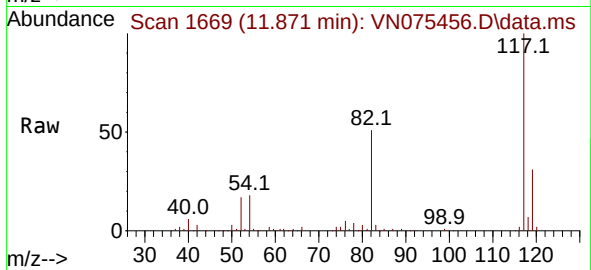




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075456.D
Acq: 28 Nov 2022 18:11

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBL01

Tgt Ion:117 Resp: 196305
Ion Ratio Lower Upper
117 100
82 50.6 43.1 64.7
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075456.D
Acq: 28 Nov 2022 18:11

Tgt Ion:152 Resp: 77723
Ion Ratio Lower Upper
152 100
115 58.5 30.2 90.6
150 153.7 0.0 348.4

